

INPUT SET: S25177.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

3 (1) General Information:

4

5 (i) APPLICANT: Fendly, Brian M.
6 Phillips, Gail D.
7 Scheuermann, Richard H.
8 Uhr, Jonathan W.

9

10 (ii) TITLE OF INVENTION: Anti-ErbB2 Antibodies

11

12 (iii) NUMBER OF SEQUENCES: 9

13

14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: Genentech, Inc.
16 (B) STREET: 1 DNA Way
17 (C) CITY: South San Francisco
18 (D) STATE: California
19 (E) COUNTRY: USA
20 (F) ZIP: 94080

21

22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
24 (B) COMPUTER: IBM PC compatible
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26 (D) SOFTWARE: WinPatin (Genentech)

27

28 (vi) CURRENT APPLICATION DATA:
29 (A) APPLICATION NUMBER:
30 (B) FILING DATE:
31 (C) CLASSIFICATION:

32

33 (vii) PRIOR APPLICATION DATA:
34 (A) APPLICATION NUMBER: 60/028811
35 (B) FILING DATE: 10/18/96

36

37 (viii) ATTORNEY/AGENT INFORMATION:
38 (A) NAME: Lee, Wendy M.
39 (B) REGISTRATION NUMBER: 40,378
40 (C) REFERENCE/DOCKET NUMBER: P1053R2

41

42 (ix) TELECOMMUNICATION INFORMATION:
43 (A) TELEPHONE: 650/225-1994
44 (B) TELEFAX: 650/952-9881

45 (2) INFORMATION FOR SEQ ID NO:1:

46

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/948,149DATE: 04/22/98
TIME: 09:52:02

INPUT SET: S25177.raw

47 (i) SEQUENCE CHARACTERISTICS:
48 (A) LENGTH: 166 amino acids
49 (B) TYPE: Amino Acid
50 (D) TOPOLOGY: Linear
51
52 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
53
54 Cys Thr Gly Thr Asp Met Lys Leu Arg Leu Pro Ala Ser Pro Glu
55 1 5 10 15
56
57 Thr His Leu Asp Met Leu Arg His Leu Tyr Gln Gly Cys Gln Val
58 20 25 30
59
60 Val Gln Gly Asn Leu Glu Leu Thr Tyr Leu Pro Thr Asn Ala Ser
61 35 40 45
62
63 Leu Ser Phe Leu Gln Asp Ile Gln Glu Val Gln Gly Tyr Val Leu
64 50 55 60
65
66 Ile Ala His Asn Gln Val Arg Gln Val Pro Leu Gln Arg Leu Arg
67 65 70 75
68
69 Ile Val Arg Gly Thr Gln Leu Phe Glu Asp Asn Tyr Ala Leu Ala
70 80 85 90
71
72 Val Leu Asp Asn Gly Asp Pro Leu Asn Asn Thr Thr Pro Val Thr
73 95 100 105
74
75 Gly Ala Ser Pro Gly Gly Leu Arg Glu Leu Gln Leu Arg Ser Leu
76 110 115 120
77
78 Thr Glu Ile Leu Lys Gly Gly Val Leu Ile Gln Arg Asn Pro Gln
79 125 130 135
80
81 Leu Cys Tyr Gln Asp Thr Ile Leu Trp Lys Asp Ile Phe His Lys
82 140 145 150
83
84 Asn Asn Gln Leu Ala Leu Thr Leu Ile Asp Thr Asn Arg Ser Arg
85 155 160 165
86
87 Ala
88 166
89
90 (2) INFORMATION FOR SEQ ID NO:2:
91
92 (i) SEQUENCE CHARACTERISTICS:
93 (A) LENGTH: 32 amino acids
94 (B) TYPE: Amino Acid
95 (D) TOPOLOGY: Linear
96
97 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
98
99 Ser Thr Gln Val Cys Thr Gly Thr Asp Met Lys Leu Arg Leu Pro

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100 1 5 10 15
101
102 Ala Ser Pro Glu Thr His Leu Asp Met Leu Arg His Leu Tyr Gln
103 20 25 30
104

105 Gly Cys
106 32
107

108 (2) INFORMATION FOR SEQ ID NO:3:

109
110 (i) SEQUENCE CHARACTERISTICS:
111 (A) LENGTH: 59 amino acids
112 (B) TYPE: Amino Acid
113 (D) TOPOLOGY: Linear
114

115 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

116
117 Val Glu Glu Cys Arg Val Leu Gln Gly Leu Pro Arg Glu Tyr Val
118 1 5 10 15

119
120 Asn Ala Arg His Cys Leu Pro Cys His Pro Glu Cys Gln Pro Gln
121 20 25 30

122
123 Asn Gly Ser Val Thr Cys Phe Gly Pro Glu Ala Asp Gln Cys Val
124 35 40 45

125
126 Ala Cys Ala His Tyr Lys Asp Pro Pro Phe Cys Val Ala Arg
127 50 55 59
128

129 (2) INFORMATION FOR SEQ ID NO:4:

130
131 (i) SEQUENCE CHARACTERISTICS:
132 (A) LENGTH: 97 amino acids
133 (B) TYPE: Amino Acid
134 (D) TOPOLOGY: Linear
135

136 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

137
138 Val Asn Cys Ser Gln Phe Leu Arg Gly Gln Glu Cys Val Glu Glu
139 1 5 10 15

140
141 Cys Arg Val Leu Gln Gly Leu Pro Arg Glu Tyr Val Asn Ala Arg
142 20 25 30

143
144 His Cys Leu Pro Cys His Pro Glu Cys Gln Pro Gln Asn Gly Ser
145 35 40 45

146
147 Val Thr Cys Phe Gly Pro Glu Ala Asp Gln Cys Val Ala Cys Ala
148 50 55 60

149
150 His Tyr Lys Asp Pro Pro Phe Cys Val Ala Arg Cys Pro Ser Gly
151 65 70 75
152

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153 Val Lys Pro Asp Leu Ser Tyr Met Pro Ile Trp Lys Phe Pro Asp
154 80 85 90

155
156 Glu Glu Gly Ala Cys Gln Pro
157 95 97

158
159 (2) INFORMATION FOR SEQ ID NO:5:

160
161 (i) SEQUENCE CHARACTERISTICS:
162 (A) LENGTH: 11 amino acids
163 (B) TYPE: Amino Acid
164 (D) TOPOLOGY: Linear

165
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

167
168 Pro Lys Asn Ser Ser Met Ile Ser Asn Thr Pro
169 1 5 10 11

170
171 (2) INFORMATION FOR SEQ ID NO:6:

172
173 (i) SEQUENCE CHARACTERISTICS:
174 (A) LENGTH: 7 amino acids
175 (B) TYPE: Amino Acid
176 (D) TOPOLOGY: Linear

177
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

179
180 His Gln Ser Leu Gly Thr Gln
181 1 5 7

182
183 (2) INFORMATION FOR SEQ ID NO:7:

184
185 (i) SEQUENCE CHARACTERISTICS:
186 (A) LENGTH: 8 amino acids
187 (B) TYPE: Amino Acid
188 (D) TOPOLOGY: Linear

189
190 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

191
192 His Gln Asn Leu Ser Asp Gly Lys
193 1 5 8

194
195 (2) INFORMATION FOR SEQ ID NO:8:

196
197 (i) SEQUENCE CHARACTERISTICS:
198 (A) LENGTH: 8 amino acids
199 (B) TYPE: Amino Acid
200 (D) TOPOLOGY: Linear

201
202 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

203
204 His Gln Asn Ile Ser Asp Gly Lys
205 1 5 8

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206
207 (2) INFORMATION FOR SEQ ID NO:9:
208
209 (i) SEQUENCE CHARACTERISTICS:
210 (A) LENGTH: 8 amino acids
211 (B) TYPE: Amino Acid
212 (D) TOPOLOGY: Linear
213
214 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
215
216 Val Ile Ser Ser His Leu Gly Gln
217 1 5 8
218
219

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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/948,149

DATE: 04/22/98
TIME: 09:52:05

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Line

Error

Original Text